APPENDIX A

ACRONYMS

2W	2 Wire
4W	4 Wire
ADIMSS	Advanced Defense Switched Network Integrated Management Support System
AMA	Automated Message Accounting
ANI	Automatic Number Identification
ANSI	American National Standards Institute
ASCII	American Standard Code for Information Interchange
BER	Bit Error Rate
B8ZS	Binary Eight Zero Substitution
BPA	Blocked Precedence Announcement
BRI	Basic Rate Interface
C	Conditional
C2	Command and Control
C2VGLAN	Command and Control Voice Grade Local Area Network
CA	Calling Area
CANF	Cancel From
CANT	Cancel To
CAS	Channel Associated Signaling
CBS	Class-Based Shaping
CBWFQ	Class-Based Weighted Fair Queuing
CCS	Common Channel Signaling
CDR	Call Detail Recording
CGA	Carrier Group Alarms
CLLI	Common Language Location Identification
COI	Community of Interest
CoS	Class of Service
C/P/S	Camp/Post/Station
CJCS	Chairman Joint Chiefs of Staff
CJCSI	Chairman Joint Chiefs of Staff Instruction
CQ	Custom Queuing
DAA	DOD Accrediting Authority
DCP	Designated Called Party
DID	Direct Inward Dial
DiffServ	Differentiated Services
DISA	Defense Information Systems Agency
DITSCAP	Defense Information Technology Security Certification and Accreditation Process

DMS	Defense Messaging System
DN	Directory Number
DOD	Department of Defense
DODD	DOD Directive
DODI	DOD Instruction
DP	Dial Pulse
DRSN	Defense Red Switch Network
DS0	Digital System Level 0 (64 kbps)
DS1	Digital System Level 1 (1.544 Mbps)
DSCP	Differentiated Services Code Point
DSN	Defense Switched Network
DTMF	Dual Tone Multi-Frequency
DVX	Deployable Voice Exchange
E1	European Standard Transmission (2.048 Mbps)
EA	Emergency Announcement
EIA	Electronic Industries Association
EKTS	Electronic Key Telephone System
EMSS	Enhanced Mobile Satellite System
EO	End Office
EOS	End Office Switch
ESF	Extended Super Frame
ESP	Essential Service Protection
F/FO	FLASH/FLASH OVERRIDE Precedence
Fax	Facsimile
FCC	Federal Communications Commission
FSD	Feature Specific Document
FY	Fiscal Year
Gbps	Gigabits per second
GIG	Global Information Grid
GSCR	Generic Switching Center Requirements
GSTP	Generic Switch Test Plan
GTS	Generic Traffic Shaping
H.320	ITU-T Standard for VTC Signaling
HDB3	High Density Bipolar Order 3
HTTPS	HyperText Transfer Protocol Secure
IATP	Information Assurance Test Plan
IAW	In accordance with
IEEE	Institute of Electrical and Electronic Engineers
IP	Internet Protocol
IPM	Impulses per minute
ISDN	Integrated Services Digital Network

IST	Interswitch Trunk
IT	Information Technology
ITU	International Telecommunication Union
ITU-T	International Telecommunication Union–Telecommunication Standard

JIC	Joint Interoperability Certification
JITC	Joint Interoperability Test Command
JTA	Joint Technical Architecture

| Kbps | Kilobits per second |

L	Letter Item
L/T	Letter/Test Item
LAN	Local Area Network
LoC	Letter(s) of Compliance

MAC	Media Access Control
Mbps	Megabits per second
MCEB	Military Communications and Electronics Board
MFR1	Multi-Frequency Recommendation 1
MFR2	Multi-Frequency Recommendation 2
MFS	Multifunction Switch
MIL-STD	Military Standard
MLPP	Multi-Level Precedence and Preemption
MOS	Mean Opinion Score
msec	milliseconds
MUF	Military Unique Feature

NA	Not applicable
NATO	North Atlantic Treaty Organization
NCA	No Circuit Announcement
NCS	National Communications System
NDAA	National Defense Authorization Act
NEIL	Network Engineering and Integration Lab
NGCS	NATO Gateway Communications System
NI 1/2	National ISDN Std. 1/2
NM	Network Management
NPA	Numbering Plan Area
NS/EP	National Security/Emergency Preparedness
NSA	National Security Agency
NSS	National Security System
NTMOS	Network Traffic Management Operating System

P	Precedence
PABX	Private Automatic Branch Exchange
PALA	Precedence Access Limitation

PAT   Precedence Access Threshold
PBX   Private Branch Exchange
PBX1   Private Branch Exchange Type 1
PBX2   Private Branch Exchange Type 2
PCM   Pulse Code Modulation
PCM-24   PCM with 24 DS0s
PCM-30   PCM with 30 DS0s
PHB   Per-Hop Behavior
PL   Public Law
PMO   Program Management Office
PQ   Priority Queuing
PRI   Primary Rate Interface
PSA   Partial Stand-Alone
PSTN   Public Switched Telephone Network

Q.753.3   ITU Switching and Signaling Standard for MLPP on E1
Q.931   ITU ISDN Switching and Signaling Standard
Q.955.3   ITU Switching and Signaling Standard for MLPP on E1

R   Required
RR   Reroute
RSU   Remote Switching Unit

S   Service
SA   Stand-Alone
SILC   Selective Incoming Load Control
SMEO   Small End Office
SMU   Switch Multiplex Unit
SNMP   Simple Network Management Protocol
SS7   Signaling System 7
SSAA   System Security Authorization Agreement
SSH   Secure Shell
SSM   Single Systems Manager
SSTP   Secure Switching Test Plan
Std   Standard
STE   Secure Terminal Equipment
STEP   Standardized Tactical Entry Point
STIG   Security Technical Implementation Guide
STU   Secure Terminal Unit
STU-III   Secure Terminal Unit 3rd Generation
SUT   System Under Test
SWT   Secure Wire Terminal

T1   North American Standard Transmission (1.544 Mbps)
T1.619a   ANSI specification for ISDN/SS7 MLPP
TCP   Transmission Control Protocol

TDM	Time Division Multiplexing
TDR	Test Discrepancy Report
TIA	Telecommunications Industry Association
TOS	Type of Service
Tri-Tac	Tri-service Tactical
TRE	Trunking Reservation
TRs	Test Results
TS	Tandem Switch
VBD	Variable Bit Data
VGLAN	Voice Grade Local Area Network
VLAN	Virtual Local Area Network
VoATM	Voice over Asynchronous Transfer Mode
VoIP	Voice over Internet Protocol
VTC	Video Teleconferencing
WFQ	Weighted Fair Queuing
WWNDP	Worldwide Numbering and Dialing Plan

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